



Practitioner's Docket No. VBSTC12a (LAR-16012-1-CU)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Glenn A. Woodell et al.

Application No.: 09/888,701

Group No.: 2625

Filed: June 25, 2001

Examiner: S. Chawan

For: Method of Improving a Digital Image as a Function of its Dynamic Range

**Commissioner for Patents**

P.O. Box 1450

Alexandria, VA 22313-1450

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JUN 2 3 2004

**COMPLETION OF FILING REQUIREMENTS  
NONPROVISIONAL APPLICATION**

Technology Center 2600

**DECLARATION OR OATH**

1. In reviewing the instant application, it has come to the Applicants' attention that the originally-filed declarations filed by the application's joint owners (i.e., Science and Technology Corporation ("STC"), and the United States of America as represented by the Administrator of the National Aeronautics and Space Administration) require correction. The Applicants submit herewith a corrected declaration. Applicants also respectfully request (i) that the Examiner note that both of the new declarations list "Zia-ur Rahman" as the first named inventor, and (ii) that the Examiner change the "FIRST NAMED INVENTOR" accordingly.

**FEE**

2. Late filing of original declaration or oath (37 C.F.R. § 1.16(e))

Total Fees	\$130.00
Total Fee Due	\$130.00

**PAYMENT OF FEES**

VI. Authorization is hereby made to charge the amount of \$130.00 to Deposit Account No. 14-0116.  
A duplicate of this paper is attached.

June 8, 2004

Date

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NASA Langley Research Center  
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PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted With Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))

Attorney Docket Number	VBSTC12a
First Named Inventor	Zia-ur Rahman
COMPLETE IF KNOWN	
Application Number	09/888,701
Filing Date	June 25, 2001
Art Unit	2625
Examiner Name	S. Chawan

**I hereby declare that:**

**Each inventor's residence, mailing address, and citizenship are as stated below next to their name.**

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHOD OF IMPROVING A DIGITAL IMAGE AS A FUNCTION OF ITS DYNAMIC RANGE

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the specification of which

JUN 23 2004

is attached hereto

**OR**

was filed on (MM/DD/YYYY)

06/25/2001

as United States Application Number or PCT International

Application Number 09/888,701 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application which is identified above.

Prior Foreign Application Number(s)					Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
								Yes	No
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:  Customer Number: **000041041** OR  Correspondence address below

Name

Address

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City

State

ZIP **JUN 2 3 2004**

Country

Telephone

Fax

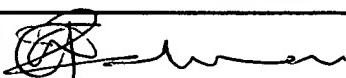
**Technology Center 2600**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any])  
**Zia-ur**

Family Name  
or Surname  
**Rahman**

Inventor's  
Signature 

Date  
**09 JUN 2004**

Residence: City <b>Williamsburg</b>	State <b>Virginia</b>	Country <b>U.S.A.</b>	Citizenship <b>U.S.</b>
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Mailing Address

**4840 Bristol Circle**

City <b>Williamsburg</b>	State <b>Virginia</b>	ZIP <b>23185</b>	Country <b>U.S.A.</b>
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**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any])  
**Glenn A.**

Family Name  
or Surname  
**Woodell**

Inventor's  
Signature

Date

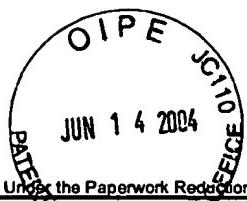
Residence: City <b>Newport News</b>	State <b>Virginia</b>	Country <b>U.S.A.</b>	Citizenship <b>U.S.</b>
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Mailing Address

**637 Village Green Parkway**

City <b>Newport News</b>	State <b>Virginia</b>	ZIP <b>23602</b>	Country <b>U.S.A.</b>
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Additional inventors or a legal representative are being named on the **/** supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.



WIN 14 2004

PTO/SB/02A (08-03)

Approved for use through 08/31/2003. OMB 0651-0032

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**DECLARATION** **ADDITIONAL INVENTOR(S)**  
Supplemental Sheet Page \_\_\_\_\_ of \_\_\_\_\_.  
*(Handwritten signature over Declaration box)*

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Daniel J.		Jobson	
Inventor's Signature		Date	
Residence: City Newport News		State VA	Country U.S.A.
Mailing Address 42 Elm Avenue			
Mailing Address			
City Newport News		State VA	Zip 23601
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	Country
Mailing Address			
Mailing Address			
City		State	Zip
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	Country
Mailing Address			
Mailing Address			
City		State	Zip

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Further, as a named inventor, I certify that the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration has  an assignment in, or  license to the invention set forth in this application and has the irrevocable right to prosecute this application and to receive the patent.

Wherefore, I pray that Letters Patent be granted to me for this invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification, claims, power of attorney and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	LAST Rahman	FIRST Zia-ur	MIDDLE OR INITIAL
RESIDENCE AND CITIZENSHIP	CITY Williamsburg	STATE OR FOREIGN COUNTRY VA	COUNTRY OF CITIZENSHIP USA
MAILING ADDRESS	STREET NO. AND NAME 4840 Bristol Circle	CITY AND STATE (OR COUNTRY) Williamsburg, VA	ZIP CODE 23185
SIGNATURE	DATE JUN 23 2004		

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FULL NAME OF INVENTOR	LAST Jobson	FIRST Daniel	MIDDLE OR INITIAL J.
RESIDENCE AND CITIZENSHIP	CITY Newport News	STATE OR FOREIGN COUNTRY VA	COUNTRY OF CITIZENSHIP USA
MAILING ADDRESS	STREET NO. AND NAME 42 Elm Avenue	CITY AND STATE (OR COUNTRY) Newport News, VA	ZIP CODE 23601
SIGNATURE	DATE 6/4/04		

FULL NAME OF INVENTOR	LAST Woodell	FIRST Glenn	MIDDLE OR INITIAL A.
RESIDENCE AND CITIZENSHIP	CITY Newport News	STATE OR FOREIGN COUNTRY VA	COUNTRY OF CITIZENSHIP USA
MAILING ADDRESS	STREET NO. AND NAME 637 Village Green Parkway	CITY AND STATE (OR COUNTRY) Newport News, VA	ZIP CODE 23602
SIGNATURE	DATE 6-4-04		

FULL NAME OF INVENTOR	LAST	FIRST	MIDDLE OR INITIAL
RESIDENCE AND CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
MAILING ADDRESS	STREET NO. AND NAME	CITY AND STATE (OR COUNTRY)	ZIP CODE
SIGNATURE	DATE		